

ABSTRACT

A fiber reinforced epoxy resin product and a method for manufacturing the epoxy resin product is provided. The fiber reinforced epoxy resin product comprises a hardened epoxy resin mixture which includes epoxy resin, silica and a fibrous material, wherein the fibrous material is a material selected from the group consisting of glass fiber, carbon fiber, aramid fiber and Kevlar fiber or a mixture of these fibers, and at least one layer of glass fiber roving cloth is arranged parallel to each other in the hardened epoxy resin mixture.